

Clifton Cameras Product Specification

Celestron Nature DX 10x42 ED Binoculars Specifications PDF

Magnification: 10x

Objective Lens Diameter: 42mm (1.65")

Angular Field of View: 5.9°

Linear Field of View 309 ft (103 m)

(@1000 yds) / @1000

m):

Exit Pupil: 4.1mm (.16")

Eye Relief: 14.3mm (.56")

Close Focus: 6.5 ft (2 m)

Interpupillary Distance

(max):

74mm (2.91")

Interpupillary Distance

(min):

56mm (2.2")

Diopter Adjustment

Range:

± 3

Twilight Factor: 20.49

Relative Brightness: 16.81

Lens Coatings: Fully Multi-Coated

Prism Glass (Type): Bak-4

Prism Coatings: Phase Coated

Weight: 24.9 oz (705 g)

Environmental

Protection:

Waterproof



Nitrogen Filled: Yes

Tripod Adaptable: Yes

Carrying Case: Padded nylon canvas

Dimensions: 142mm x 128mm x 56mm (5.6" x 5" x 2.2")

Included Accessories: Neck strap | Objective lens caps | Rainguard |

Carrying case | Lens cloth | Instruction manual

Solar Warning

- Never look directly at the Sun with the naked eye or with this optic. Permanent and irreversible eye damage may result.
- Never use your optic to project an image of the Sun onto any surface. Internal heat build-up can damage the optic and any accessories attached to it.
- Never leave your optic unsupervised. Make sure an adult who is familiar with the correct operating procedures is with your optic at all times, especially when children are present.